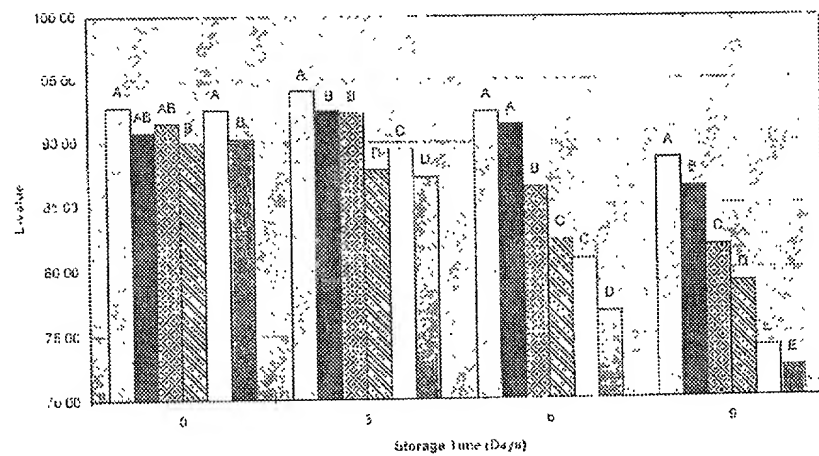


Fig. 1

- 1. Sodium bicarbonate (pH 11.0, 120g; 0.8% La + 3.2% NaH, 60g)
- ▨ 2. Sodium bicarbonate (pH 11.0, 120g; 0.8% La + 3.2% NaH + 1000 ppm EDTA, 60g)
- ▩ 3. Sodium bicarbonate (pH 11.0, 120g; 0.8% La + 3.2% NaH + 1000 ppm EDTA + 1000 ppm Cat 12-60)



2. 19.

<p>ΣT 5 pH: 11, 25°C, 70% D-crythrose, 1:400 ppm EDTA, 10% D₂O.</p> <p>ΣT 10 pH: 11, 25°C, 100% D-crythrose, 1:1000 ppm EDTA, 10% D₂O.</p> <p>ΣT (-) 1500 ppm sodium acetate 16%, 95%.</p>	<p>ΣT 5 pH: 11, 25°C, 50% D-crythrose, 1:1000 ppm EDTA, 10% D₂O.</p> <p>ΣT (-) R (-) 5000, 10%, 100%.</p> <p>ΣT (-) R (-) 5000, 10%, 95%.</p>
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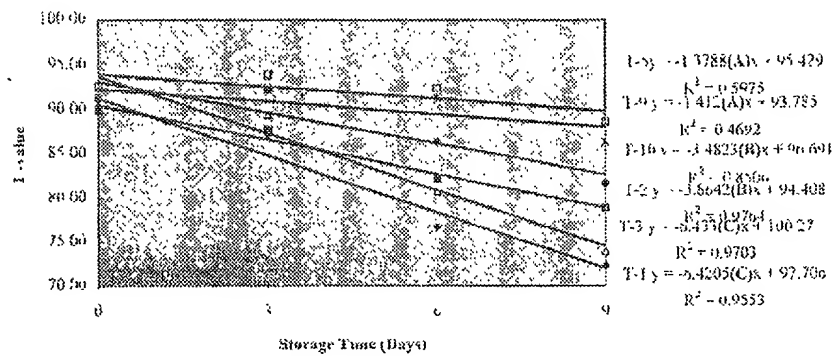


Fig. 3

- T-1 R.O. Water, 10°C, 90s
- T-2 R.O. Water, 10°C, 120s
- △ T-3 1000 ppm sodium sulfite, 10°C, 90s
- T-4 pH 11, 25°C, 30s; 3% erythorbate + 1000 ppm EDTA, 10°C, 60s
- × T-5 pH 11, 25°C, 60s; 3% erythorbate + 1000 ppm EDTA, 10°C, 120s
- T-10 pH 11, 25°C, 120s; 3% erythorbate + 1000 ppm EDTA, 10°C, 120s

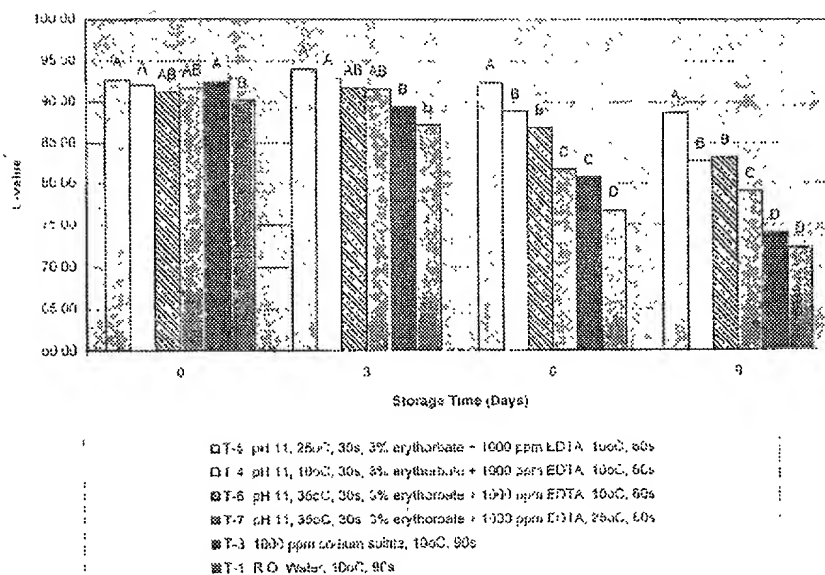
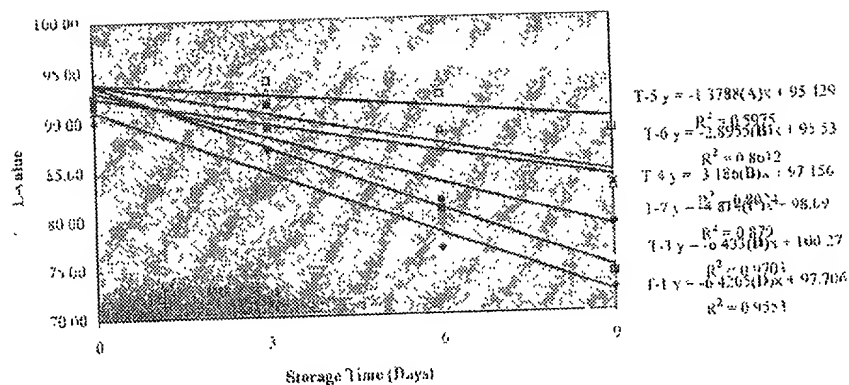


Fig. 4



- T-1 P.D. Water, 10°C, 90s
- T-3 1960 ppm sodium sulfite, 10°C, 50s
- △ T-4 pH 11, 10°C, 30s, 3% erythorbate + 1000 ppm EDTA, 10°C, 60s
- T-5 pH 11, 25°C, 30s, 3% erythorbate + 1000 ppm EDTA, 10°C, 60s
- × T-6 pH 11, 35°C, 30s, 3% erythorbate + 1000 ppm EDTA, 10°C, 60s
- T-7 pH 11, 35°C, 30s, 3% erythorbate + 1000 ppm EDTA, 25°C, 60s

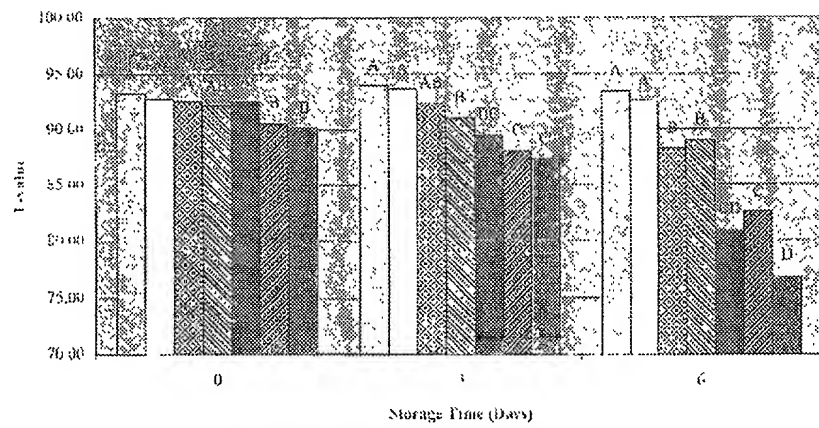


Fig. 6

1-1: 0.05 M sodium bicarbonate @ pH 10.5; 3% erythritol
 2-1: 0.05 M sodium bicarbonate @ pH 9.5; 3% erythritol
 3-1: 0.05 M sodium bicarbonate @ pH 8.5; 3% erythritol
 4-1: 0.05 M sodium bicarbonate @ pH 7.5; 3% erythritol
 5-1: 0.05 M sodium bicarbonate @ pH 6.5; 3% erythritol

1-1: 0.05 M sodium bicarbonate @ pH 10.5; 3% erythritol
 2-1: 0.05 M sodium bicarbonate @ pH 9.5; 3% erythritol
 3-1: 0.05 M sodium bicarbonate @ pH 8.5; 3% erythritol
 4-1: 0.05 M sodium bicarbonate @ pH 7.5; 3% erythritol
 5-1: 0.05 M sodium bicarbonate @ pH 6.5; 3% erythritol

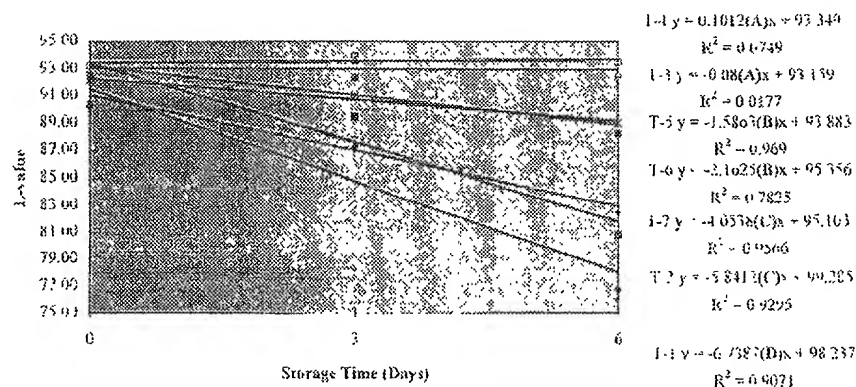


Fig. 7

◆ T-1 R (C) Water, 9.0

△ 1-3 0.05 M sodium bicarbonate @ pH 11.0, 3% erythorbate

× 1-5 0.05 M sodium bicarbonate @ pH 10.0, 3% erythorbate

1 T-7 0.05 M sodium bicarbonate @ pH 9.0, 3% erythorbate

■ 1-1 1.00 ppm sodium sulfite 0%

○ 1-4 0.05 M sodium bicarbonate @ pH 10.5, 3% erythorbate

● T-6 0.05 M sodium bicarbonate @ pH 9.5, 3% erythorbate

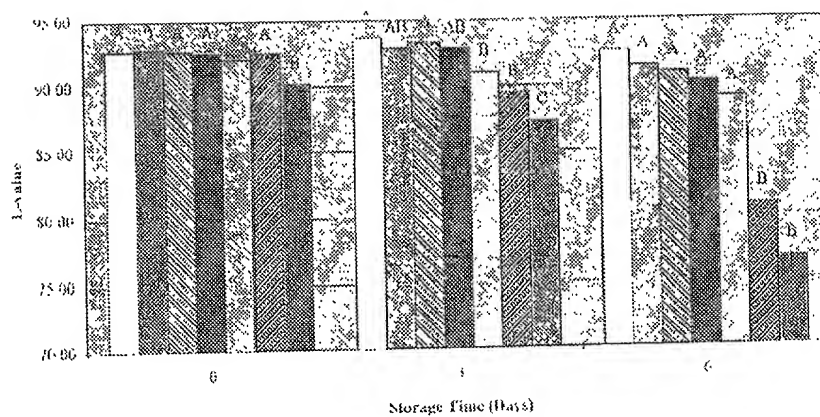


Fig. 8

1 0.5% sodium benzoate (pH 10.0, 4% cryocon) in
 2 0.5% sodium benzoate (pH 10.0, 3% cryocon)
 3 0.5% sodium benzoate (pH 10.0, 3% cryocon)
 4 0.5% Water 90%

5 0.5% sodium benzoate (pH 10.0, 3% cryocon)
 6 0.5% sodium benzoate (pH 10.0, 3% cryocon)
 7 0.5% Water 90%

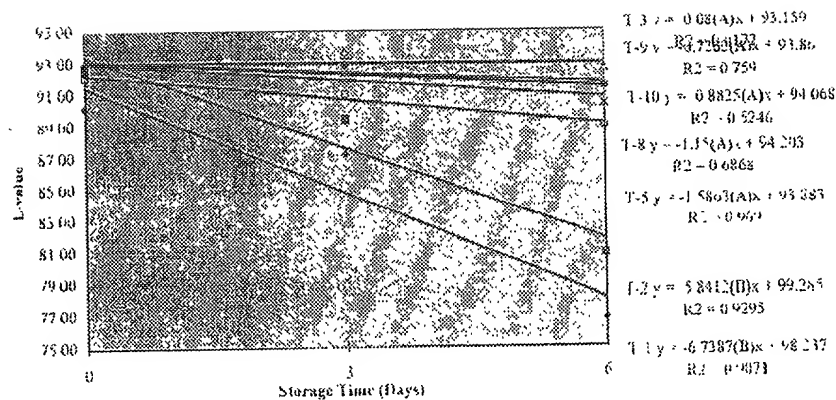


Fig. 9

• T-1 R.O. Water, 99%

Δ T-2 0.05 M sodium bicarbonate @ pH 11.0, 3% erythronate

× T-3 0.10 M sodium bicarbonate @ pH 10.0, 3% erythronate

~ T-4 0.15 M sodium bicarbonate @ pH 10.0, 3% erythronate

■ T-5 0.20 M sodium bicarbonate @ pH 10.0, 3% erythronate

○ T-6 0.25 M sodium bicarbonate @ pH 10.0, 3% erythronate

• T-7 0.30 M sodium bicarbonate @ pH 10.0, 3% erythronate

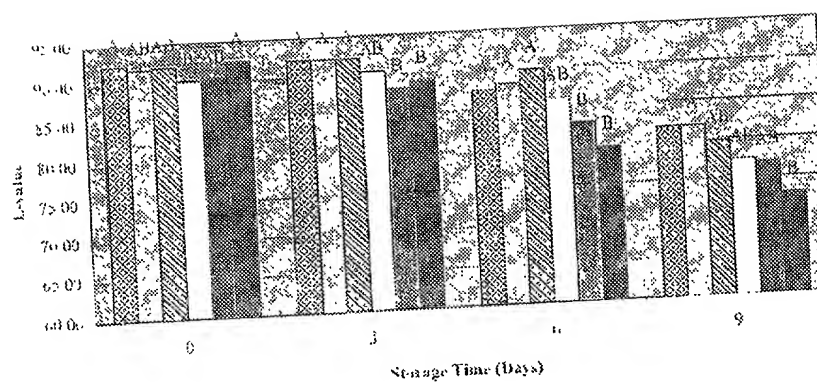
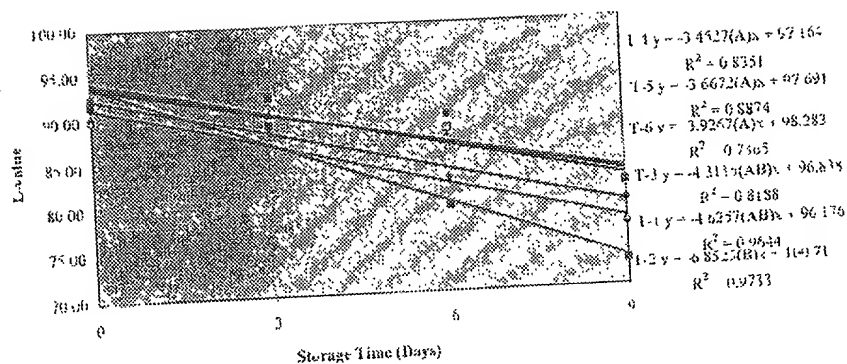
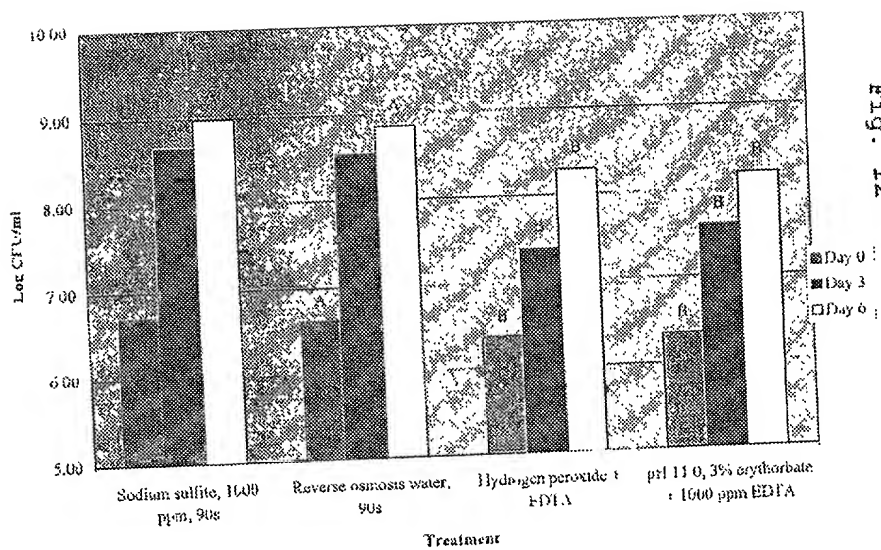


Fig. 10

- T-5 Sodium bicarbonate 11.0, 120, 0.8% La + 2.0% NaCl + 1000 ppm E-3FA, 60.
 T-4 Sodium bicarbonate 11.0, 120, 0.8% La + 3.2% NaCl, 66.
 T-6 Sodium bicarbonate 11.0, 120, 0.8% La + 3.2% NaCl, 66.
 T-7 10,000 ppm hydrogen peroxide, 100 ppm EDTA, 14%
 Reverse osmosis water, 1000 ppm, 14%





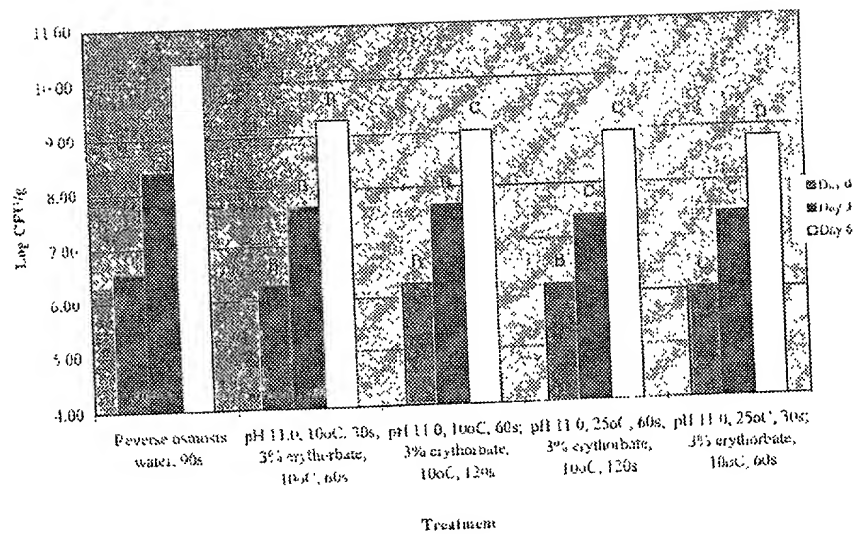


Fig. 13

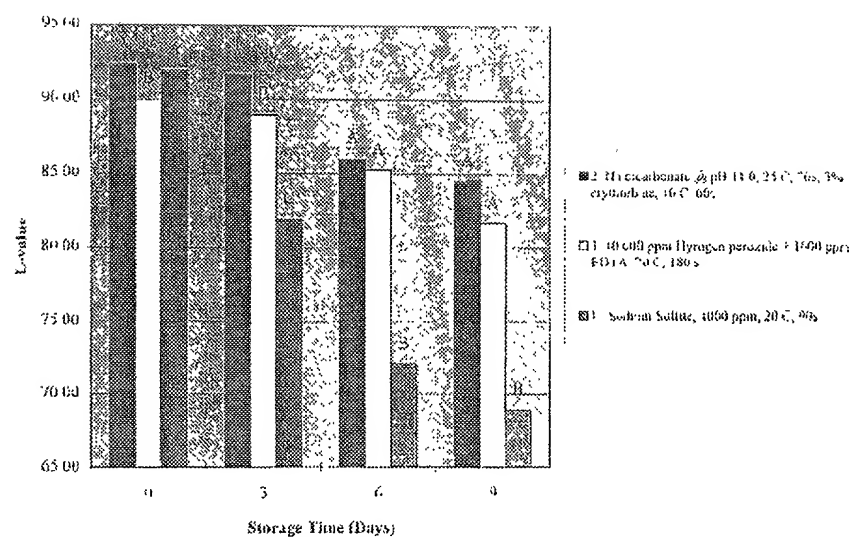
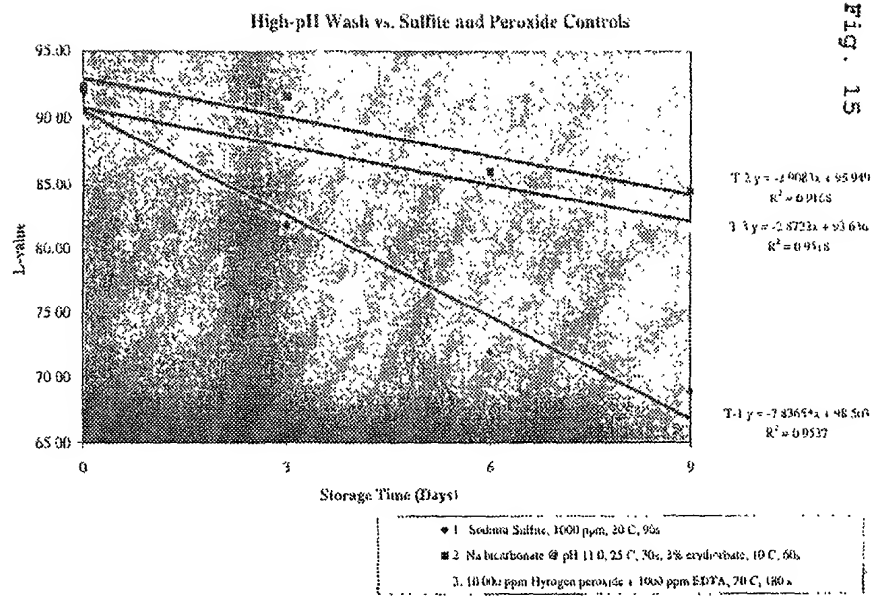


Fig. 14



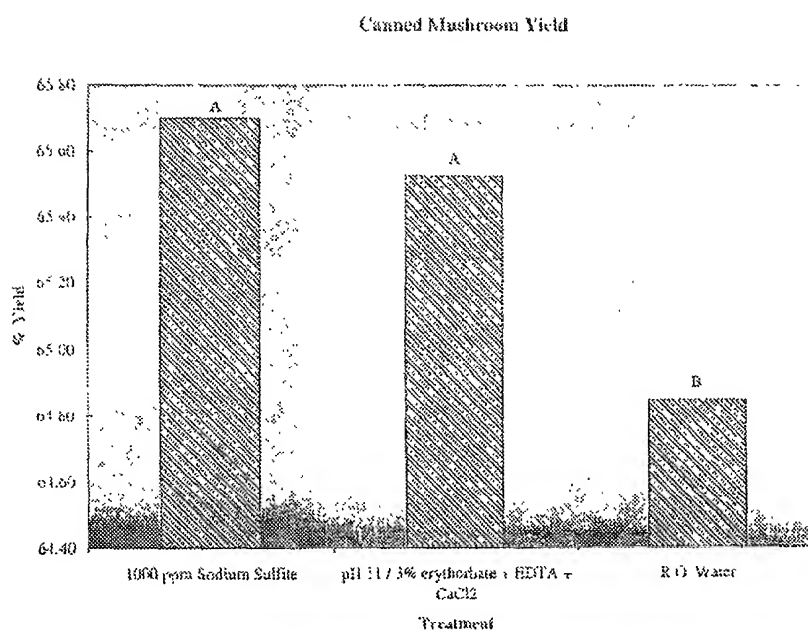
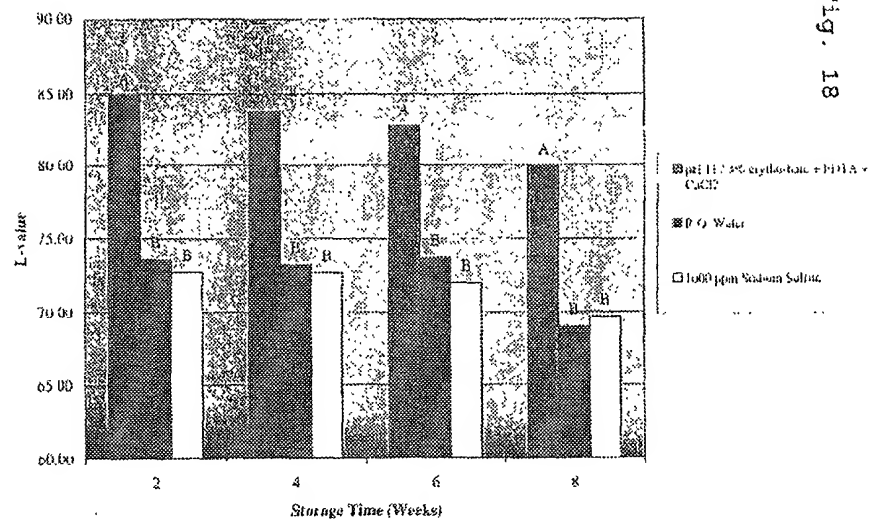


Fig. 17

Frozen Mushroom Color



Aerobic Plate Count on Frozen Mushrooms

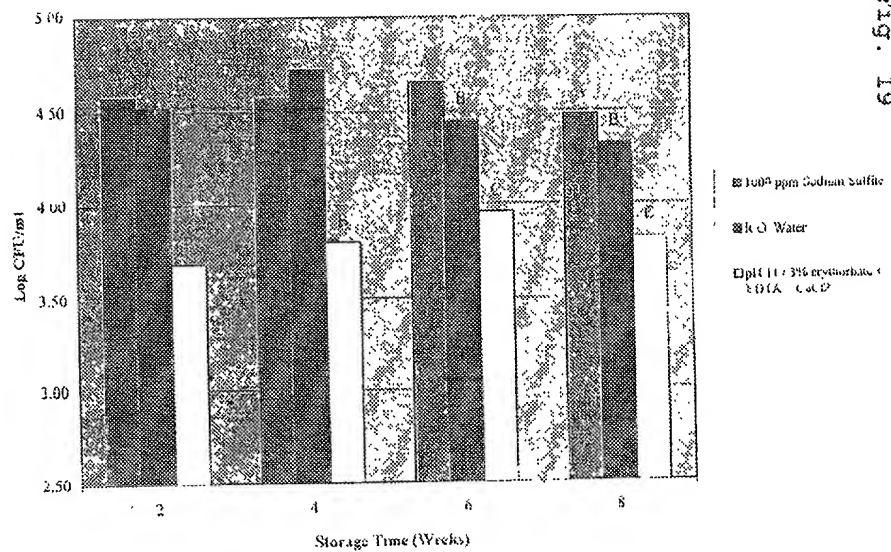


Fig. 19

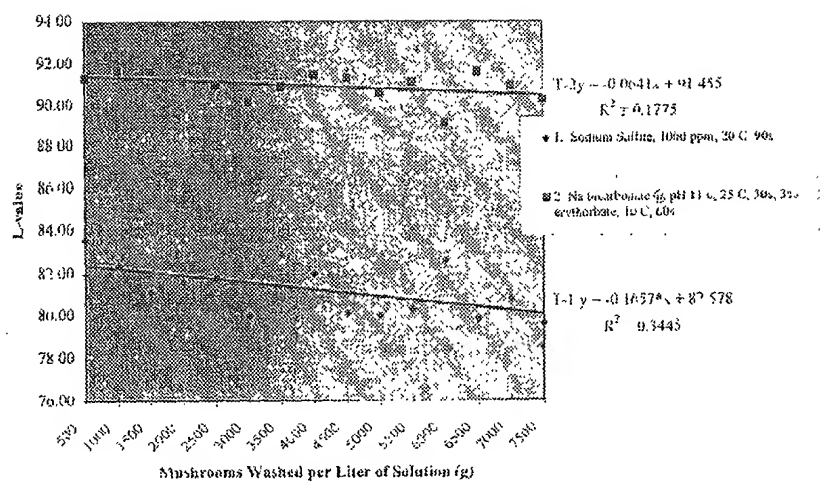


Fig. 20